Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number.

APPLICATION AS FILED - (Column 1)		- PART I (Column 2)		SMALL ENTITY		OR	OTHER THAN SMALL ENTITY			
FOR .	NUMBER (FILED	NUMBER	EXTRA	RATE	(\$)	FEE (\$)	1	RATE (\$)	FEE (\$)
ASIC FEE									•	
37 CFR 1.16(a), (b), or (c)) SEARCH FEE	ļ									
XAMINATION FEE	 		 		1			-		
37 CFR 1.16(o), (p), or (q))					ļ			-		
OTAL CLAIMS 37 CFR 1.16(i))	,	minus 20 :	. •		*	=		OR	x =	L
NDEPENDENT CLAIMS		minus 3			×	=			x	
(37 CFR 1.16(h))	If the specif	ication a	nd drawings ex	ceed 100						
APPLICATION SIZE	sheets of p	aper, the	application size	e fee due				1 1		
FEE (37 CFR 1.16(s))	is \$250 (\$1	25 for sm 60 sheets	half entity) for e or fraction the	acn reof. See	1			1 1		
(0. 0(0))	35 U.S.C. 4	11(a)(1)(3) and 37 CFR	1.16(s).	l			}		
MULTIPLE DEPENDEN	T CLAIM PRESE	NT (37 CF	R 1.16(j))			.				
					TOT			1 .	TOTAL	
* If the difference in colu	mn 1 is less than	zero, ente	er U in column 2	•	101	AL L		1	IOTAL	L
APPLIC	ATION AS A	MENDE	D - PART II							
	•			10 (0)	_	•		OR		NAHT F
	(Column 1)		(Column 2)	(Column 3)	S	MALL E	NTITY		SMALL	ENTITY
1 4	CLAIMS							٦	1	7
- (clos)	REMAINING		NUMBER	PRESENT	RAT	E (\$)	ADDI-		RATE (\$)	ADD
±5310	AFTER			PRESENT · EXTRA	RAT	E (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADD TION/ FEE (
Total		Minus	NUMBER PREVIOUSLY PAID FOR	EXTRA		E (\$)	JAMOIT	OR	RATE (\$)	TION/ FEE (
Total Total Total Total Total Total Total	AFTER	Minus Minus	NUMBER PREVIOUSLY PAID FOR	= 6)	x.~	Ε	JAMOIT	OR	×52 =	LION PEER
Total Total	AFTER AMENDMENT	Minus	NUMBER PREVIOUSLY PAID FOR	EXTRA			JAMOIT	OR OR	RATE (\$) X \(\sum \) =	TION/ FEE (
Total UT Total (27 CFR 1.16(h)) Independent (21 CFR 1.16(h)) WApplication Size I	AFTER AMENDMENT 3 Fee (37 CFR 1.16	Minus (s))	NUMBER PREVIOUSLY PAID FOR	= 6	x.~	Ε	JAMOIT	OR	×52 =	LION PEER
Total (27 CFR 1.16(h)) Application Size I	AFTER AMENDMENT 3 Fee (37 CFR 1.16	Minus (s))	NUMBER PREVIOUSLY PAID FOR	= 6	x - x	=	JAMOIT	1	x 5) = = = = = = = = = = = = = = = = = =	TION, FEE (
Total (27 CFR 1.16(1)) Independent (27 CFR 1.16(1)) Application Size I	AFTER AMENDMENT 3 Fee (37 CFR 1.16	Minus (s))	NUMBER PREVIOUSLY PAID FOR	= 6	X	=	JAMOIT	OR	×52 =	LION PEER
Total W (27 CFR 1.16(h)) O Independent Z (17 CFR 1.16(h)) W Application Size I	AFTER AMENDMENT Get (37 CFR 1.16	Minus (s))	NUMBER PREVIOUSLY PAID FOR 50 L) NT CLAIM (37 CF	= 6	X	= =	JAMOIT	OR OR	x 5) = x 200 =	TION, FEE (
Total (27 CFR 1.16(1)) Independent (27 CFR 1.16(1)) Application Size I	AFTER AMENDMENT See (37 CFR 1.16 HON OF MULTIPLE (Column 1) CLAIMS	Minus (s))	NUMBER PREVIOUSLY PAID FOR 50 NT CLAIM (37 CF (Column 2) HIGHEST	= 6) = 7 = 7 = 1.16(j))	X ~ X	= = AL L FEE	TIONAL FEE (\$)	OR OR	x 52 = x 200 = TOTAL ADD'L FEE	TION, FEE (
Total (37 off 1.16(i)) O Z W Application Size I FIRST PRESENTA:	AFTER AMENDMENT Fee (37 CFR 1.16 HOH OF MULTIPLE (Colvini 1) CLAIMS REMAINING	Minus (s))	NUMBER PREVIOUSLY PAID FOR "50" NT CLAIM (37 CF	EXTRA = 6) = 7	X ~ X	= =	TIONAL FEE (\$)	OR OR	x 5) = x 200 =	TION FEE (
Total (27 of R 1.16(i)) Total (27 of R 1.16(i)) Application Size I FIRST PRESENTA:	AFTER AMENDMENT See (37 CFR 1.16 HON OF MULTIPLE (Column 1) CLAIMS	Minus G(s)) DEPENDE	NUMBER PREVIOUSLY PAID FOR "50" "1	EXTRA = 6) = 6 Column 3) PRESENT EXTRA	X ~ X	= = AL L FEE	TIONAL FEE (\$)	OR OR	x 52 = x 200 = TOTAL ADD'L FEE	TION, FEE (
Total	AFTER AMENOMENT Fee (37 CFR 1.16 HON OF MULTIPLE (COlumn 1) CLAIMS REIMARHING AFTER	Minus (s))	NUMBER PREVIOUSLY PAID FOR "50" "1 1 1 1 1 1 1 1 1 1	= 6) = 7 R 1.16(ii) (Column 3) PRESENT	X ~ X	= = AL L FEE	TIONAL FEE (\$)	OR OR	x 52 = x 200 = TOTAL ADD'L FEE RATE (\$)	TION FEE (
Total (J2 CFR 1.16(i)) Independent (J3 CFR 1.16(i)) Application Size of the state	AFTER AMENOMENT Fee (37 CFR 1.16 HON OF MULTIPLE (COlumn 1) CLAIMS REIMARHING AFTER	Minus G(s)) DEPENDE	NUMBER PREVIOUSLY PAID FOR "50" "1	EXTRA = 6) = 6 Column 3) PRESENT EXTRA	X TOTA ADD	= = = = = = = = = = = = = = = = = = =	TIONAL FEE (\$)	OR OR OR	x 5) = x 200 = TOTAL ADD'L FEE RATE (1)	TION FEE O
Total	AFTER AMENOMENT Fee (37 CFR 1.16 HON OF MULTIPLE (COlumn 1) CLAIMS REIMARHING AFTER	Minus (s)) DEPENDE Minus Minus	NUMBER PREVIOUSLY PAID FOR 50 NT CLAIM (37 CF (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA = 6) = 7 (Column 3) PRESENT EXTRA	X TOTA ADD'	= = L FEE TE (\$)	TIONAL FEE (\$)	OR OR OR	x 5) = x 200 = TOTAL ADD'L FEE RATE (1)	ADD TION FEE
Total (J7 CFR 1.16(h)) D	AFTER AMENDMENT Fee (37 CFR 1.16 (Column 1) CLAIMS REIARIHING AFTER AMENDMENT Fee (37 CFR 1.1	Minus (s) DEPENDE Minus Minus 6(s))	NUMBER PREVIOUSLY PAID FOR (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA = 6) = 0	X TOTA ADD'	= = L FEE TE (\$)	TIONAL FEE (\$)	OR OR OR	x S = x 2000 = TOTAL ADD'L FEE	ADD TION FEE
Total (J2 CFR 1.16(h)) Application Size of the size o	AFTER AMENDMENT Fee (37 CFR 1.16 (Column 1) CLAIMS REIARIHING AFTER AMENDMENT Fee (37 CFR 1.1	Minus (s) DEPENDE Minus Minus 6(s))	NUMBER PREVIOUSLY PAID FOR 50 NT CLAIM (37 CF (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA = 6) = 0	X TOTA ADD'	= = = = = = = = = = = = = = = = = = =	TIONAL FEE (\$)	OR OR OR	x S = x 2000 = TOTAL ADD'L FEE	ADI TION

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.